

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Craig C. Hansen et al.

Serial No.: 09/377,182

Group Art Unit: 2787

Filed: August 19, 1999

Examiner: (Unknown)

For: MULTIPLIER ARRAY PROCESSING SYSTEM WITH
ENHANCED UTILIZATION AT LOWER PRECISION



PRELIMINARY AMENDMENT TRANSMITTAL

Honorable Commissioner of Patents
and Trademarks,
Washington, D.C. 20231

RECEIVED

SEP 21 1999

Sir:

1. ☒ Transmitted herewith is an amendment for the above-identified application. Grown 2700

STATUS

2. ☒ Applicant is ☐ is small entity - verified statement:
☐ attached ☐ already filed.
☒ other than a small entity.

EXTENSION OF TIME

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. §1.136 apply.

- (a) ☐ Applicant petitions for an extension of time for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
<input type="checkbox"/> one month	\$ 55.00	\$ 110.00
<input type="checkbox"/> two months	190.00	380.00
<input type="checkbox"/> three months	435.00	870.00
<input type="checkbox"/> four months	680.00	1,360.00

Fee \$ _

If an additional extension of time is required, please consider this a petition therefor.

- ☐ An extension for ☐ months has already been secured and the fee paid therefor of ☐ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this Request \$

- (b) ☒ Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that Applicant has inadvertently overlooked the need for a petition for extension of time.

4. X The fee for claims has been calculated as shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Total	:	:	:	:	:
Claims	: 8	: 20	: 0	: x \$ 18.00 =	: 0
Independent	:	:	:	:	:
Claims	: 3	: 3	: 0	: x \$ 78.00 =	: 0
Multiple Dependent Claims (first presentation)					: \$260.00 =
Total					= : 0
Reduction by 1/2 for small entity					: -
TOTAL FEE					: 0

- (a) X No additional fee for claims is required.

-OR-

- (b) The total additional fee for claims required \$

FEE PAYMENT

5. Attached is a check in the amount of \$.
- Charge Deposit Account No. 13-0203 the amount of \$. A duplicate copy of this Transmittal is enclosed for accounting purposes.

FEE DEFICIENCY

- X If any additional extension and/or fee is required, this is the request therefor and to charge Deposit Account No. 13-0203.

AND/OR

- X If any additional fee for claims is required, charge Deposit Account No. 13-0203. A duplicate copy of this Transmittal is enclosed for accounting purposes.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Date:

9/20/95

By:

Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W., Suite 1200
Washington, D.C. 20005-3096
(202) 756-8000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Craig C. Hansen et al.)

Serial No.: 09/377,182)
(CON of SN: 08/857,596))

Filed: August 19, 1999)

Group Art Unit: 2787

Examiner: Unknown

For: MULTIPLIER ARRAY PROCESSING SYSTEM WITH)
ENHANCED UTILIZATION AT LOWER PRECISION)

PRELIMINARY AMENDMENT

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to the examination of the above-identified
application, please amend the application as follows:

IN THE CLAIMS:

Please add new claim 15 as follows:

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SEP 21 1999

Group 2700

--15. A multiplier processing system for performing a
group-convolve instruction, said system comprising:

means for partitioning each of a plurality of operands
into a plurality of symbols, said operands having a first defined
bit width and said symbols having a second defined bit width,
said second defined bit width of said symbols being dynamically
variable;